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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 13 November 2015 from the Permanent Mission of Mexico to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Mexico to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit information on Mexican satellite Morelos 3 (see annex).

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Annex

Registration data on a space object launched by Mexico*

Morelos 3

Name of object launched	Morelos 3
Name of launching State	Mexico
Date of launch	2 October 2015
Time of launch (Coordinated Universal Time)	Between 1009 and 1028 hours UTC
Location of launch	Cape Canaveral, Florida, United States of America
Owner of space object	Government of Mexico, operated by Telecomunicaciones de México
Launch vehicle	Atlas V (421)
Orbital position	113.1 degrees West
Orbit	Geostationary
Basic orbital characteristics	
Nodal period:	Geostationary satellite
Inclination:	Geostationary satellite
Apogee:	35,790 kilometres
Perigee:	35,780 kilometres
General function of the object	Various communication satellite services; vehicle tracking; early warning to prevent emergencies and provision of support during natural disasters
Useful life	More than 15 years; will deorbit at end of useful life

* The registration data are reproduced in the form in which they were received.